IN THE CLAIMS

Please amend the claims as follows:

Claims 1-12 (canceled)

Claim 13 (currently amended): A telecommunications terminal device comprising:

a pre-paid amount memory area, storing configured to store a pre-paid amount of money[[,]];

a first profile memory area; and

a processor which can configured to:

debit or subsequently load the pre-paid amount of money from the pre-paid amount memory area,

wherein the processor in addition determines determine a dynamic client profile from one or more random variables of previous connections of [[the]] a customer,

store the dynamic client profile and can store it in [[a]] the first profile memory area,

and the processor can determine an the amount for new connections from based on the stored dynamic client profile, and [[can]]

debit it directly the amount for new connections out of [[a]] the pre-paid amount memory area when a connection is established.

Claim 14 (currently amended): A telecommunications terminal device according to claim 13, further comprising a display which displays the amounts configured to display the amount for new intended connections[[,]] which amounts are determined from the stored client profile.

Claim 15 (currently amended): A telecommunications terminal device according to claim 14, further comprising a second profile memory area, wherein the fee amount for new connections is determined from based on a statistical dynamic overall client profile stored in [[a]] the second profile memory area, which and wherein the overall client profile is derived

from one or multiple random variables of previous connections of at least one group of customers of the digital telecommunications network, the stored overall client profile being adapted dynamically.

Claim 16 (currently amended): A telecommunications terminal device according to claim 14, wherein the random variables used to derive the <u>dynamic</u> client profile include <s>the</s> <u>at least one of</u> connection duration, [[the]] time of day, [[the]] day of the week, <s>and/or</s> <u>and</u> geographic characteristics of previous connections.

Claim 17 (currently amended): A telecommunications terminal device according to claim 14, wherein the amount for new connections [[are]] <u>is</u> dependent on [[the]] <u>a</u> statistical system load obtained from the overall client profile.

Claim 18 (currently amended): A chipcard <s>which can be used</s> <u>configured for use</u> in a telecommunications device, comprising:

a <u>first profile</u> memory area <s>which stores</s> <u>configured to store</u> a dynamic client profile which is derived from at least one random variable of previous connections of <s>owner of the chipcard</s> <u>a customer</u>; and

a processor <u>configured</u> to <s>determine</s> <u>change</u> the dynamic client profile <s>again</s> after a new connection, and to determine [[the]] <u>a</u> usage fee for new connections from the <s>stored</s> dynamic client profile.

Claim 19 (currently amended): A chipcard according to claim 18, further comprising:

a pre-paid amount memory area <s>storing</s> <u>configured to store</u> a pre-paid amount of money[[,]]<u>;</u>

means <s>to debit or subsequently load</s> <u>for debiting</u> the <u>prepaid</u> amount of money[[,]] <u>from the prepaid amount memory area; and</u>

means <s>to debit directly</s> <u>for debiting</u> from the pre-paid <u>amount</u> memory area the<u>usage</u> fee for new connections determined from the <s>stored</s> dynamic client profile.

Claim 20 (currently amended): A chipcard according to claim 18, further comprising

a second profile memory area, wherein the usage fee for new connections is determined from

a statistical dynamic overall client profile stored in [[a]] the second profile memory area,

which and wherein the overall client profile is derived from at least one random variable of

previous connections of at least one group of customers of the digital telecommunications

network, said overall client profile being adapted dynamically.

Claim 21 (currently amended): A chipcard according to claim 18, wherein the

random variables used to derive the client profile include at least one of [[the]] connection

duration, [[the]] time of day, [[the]] day of the week, [[and/or]] and geographic characteristics

of previous connections.

Claim 22 (currently amended): A chipcard according to claim 18, wherein the fees

usage fee for new connections [[are]] is dependent on [[the]] a statistical system load

obtained from the overall client profile.

Claim 23 (currently amended): A billing system, intended for the determination of for

determining telecommunications network usage fees, comprising:

a first profile memory area storing configured to store a dynamic client profile for at

least one customer of the telecommunications network, said dynamic client profile being

derived from at least one random variable of previous connections of the customer[[,]];

means to determine for determining the at least one random variable with every new

connection[[,]];

means to calculate again for changing the dynamic client profile depending on the

determined at least one random variable[[,]];

means to determine the for determining a usage fee from based on the stored dynamic

client profile and to charge;

7

a pre-paid amount memory area configured to store a pre-paid money amount

associated with the customer; and

means for debiting said usage fee ~~to the client~~ from the pre-paid money amount.

Claim 24 (currently amended): A billing system according to claim 23, further

comprising a second profile memory area, wherein the usage fee is determined from a

statistical dynamic overall client profile stored in [[a]] the second profile memory area, ~~which~~

and wherein the overall client profile is derived from at least one random variable of previous

connections of at least one group of customers, the stored overall client profile being adapted

dynamically.

Claim 25 (currently amended): A billing system according to claim 23, wherein the

random variables used to derive the client profile include [[the]] at least one of connection

duration, [[the]] time of day, [[the]] day of the week, [[and/or]] and geographic characteristics

of previous connections.

Claim 26 (currently amended): A billing system according to claim 23, wherein the

usage fee is ~~dependent~~ determined based on ~~the~~ a statistical system load obtained from the

overall client profile.

Claim 27 (currently amended): A data carrier ~~programmed by a computer program~~

~~which can be used to control a programmable device~~, comprising:

~~means to store in a memory area~~ first profile storing means for storing a dynamic

client profile for at least one customer of a telecommunications network, said dynamic client

profile being derived from ~~one or multiple~~ at least one random ~~variables~~ variable of previous

connections of the customer of the digital telecommunications network[[,]];

means ~~to determine~~ for determining at least one statistical characteristic with every ·

new connection[[,]];

means ~~to determine again~~ for changing the dynamic client profile depending on the

determined at least one random variable[[,]]; and

means ~~to determine~~ for determining a usage fee ~~from~~ based on the stored dynamic ~~nnn~~

client profile.

Claim 28 (currently amended): A data carrier according to claim 27, further

comprising second profile storing means for storing a statistical dynamic overall client

profile, wherein the usage fee is determined from ~~a statistical~~ the dynamic overall client

profile ~~stored in a second memory area, which,~~ and wherein the overall client profile is

derived from at least one random variable of previous connections of at least one group of

customers, the stored overall client profile being adapted dynamically.

Claim 29 (currently amended): A data carrier according to claim 27, wherein the

random variables used to derive the client profile include [[the]] at least one of connection

duration, [[the]] time of day, [[the]] day of the week, [[and/or]] and geographic characteristics

of previous connections.

Claim 30 (currently amended): A data carrier according to claim 27, wherein the ~~fees~~

~~for new connections are~~ usage fee is dependent on [[the]] a statistical system load obtained

from the overall client profile.

Claim 31 (currently amended): A billing method to determine usage fees which arise

through [[the]] use of a digital telecommunications network, comprising:

determining statistical characteristics of previous connections of a customer; [[and]]

establishing a connection by the customer via the digital telecommunications network;

and

calculating a usage fee ~~billed to said customer~~ before or during the establishing step

based on said statistical characteristics of previous connections of [[a]] the customer.

9

Claim 32 (currently amended): A billing method according to claim 31, further comprising:

determining statistical characteristics of previous connections of at least one group of users; and

calculating the usage fee ~~billed to a new customer of the telecommunications network~~ based on said statistical characteristics of at least one group of users.

Claim 33 (currently amended): A billing method according to claim 31 ~~or 32~~, further comprising:

deriving a dynamic client profile from at least one random variable of previous connections of a customer[[,]];

storing said dynamic client profile in a memory area[[,]]; and

rederiving said dynamic client profile after new connections of said customer.

Claim 34 (currently amended): A billing method according to claim 32, further comprising:

deriving a dynamic overall client profile, comprising the statistical features of previous connections of at least one group of customers, from at least one random variable of previous connections of said at least one group of customers[[,]]; and

storing said dynamic overall client profile in a memory area.

Claim 35 (currently amended): A billing method according to claim 33, further comprising:

~~maintaining~~ updating the client profile so that it contains a value proportional to [[the]] average duration price per connection of the customer.

Claim 36 (currently amended): A billing method according to claim 33, further comprising:

~~maintaining~~ <u>updating</u> the client profile so that it contains a value proportional to

[[the]] average duration time of a connection of the customer.

Claim 37 (currently amended): A billing method according to claim 33, further

comprising:

~~maintaining~~ <u>updating</u> the client profile so that it contains [[the]] <u>a</u> number of

connections of the customer in pre-defined classes of duration of customer connection time.

Claim 38 (currently amended): A billing method according to claim 33, further

comprising:

~~maintaining~~ <u>updating</u> the client profile to contain multi-dimensional functions of

random variables of previous connections of the customer of the digital telecommunications

network.

Claim 39 (currently amended): A billing method according to claim 33, further

comprising:

deriving the client profile using random variables which include <u>at least one of</u> [[the]]

connection duration time, [[the]] time of day, [[the]] day of the week, [[and/or]] <u>and</u>

geographic characteristics of previous connections.

Claim 40 (currently amended): A billing method according to claim 34, further

comprising:

basing usage fees for new connections on [[the]] <u>a</u> statistical system load obtained

from the overall client profile.

Claim 41 (currently amended): A billing method according to claim 33, further

comprising:

determining usage fees for new connections from the stored dynamic client profile

when the connection is ~~estsablished, and charging said usage fees directly~~ <u>established</u>.

Claim 42 (currently amended): A billing method according to claim 33, further

comprising,

~~determining usage fees for anticipated new connections prior to establishing the~~

~~connection,~~

informing the ~~potential~~ customer of said usage ~~fees,~~ fee; and

allowing the ~~potential~~ customer to interrupt the connection establishment.

Claim 43 (new): A billing method according to claim 32, further comprising:

deriving a dynamic client profile from at least one random variable of previous

connections of a customer;

storing said dynamic client profile in a memory area; and

rederiving said dynamic client profile after new connections of said customer.

Claim 44 (new): A billing method according to claim 43, further comprising:

updating the client profile so that it contains a value proportional to average duration

price per connection of the customer.

Claim 45 (new): A billing method according to claim 43, further comprising:

updating the client profile so that it contains a value proportional to average duration

time of a connection of the customer.

Claim 46 (new): A billing method according to claim 43, further comprising:

updating the client profile so that it contains a number of connections of the customer

in pre-defined classes of duration of customer connection time.

Claim 47 (new): A billing method according to claim 43, further comprising:

updating the client profile to contain multi-dimensional functions of random variables

of previous connections of the customer of the digital telecommunications network.

Claim 48 (new): A billing method according to claim 43, further comprising:

deriving the client profile using random variables which include at least one of connection duration time, time of day, day of the week, and geographic characteristics of previous connections.

Claim 49 (new): A billing method according to claim 43, further comprising:

determining usage fees for new connections from the stored dynamic client profile when the connection is established.

Claim 50 (new): A billing method according to claim 43, further comprising,

informing the customer of said usage fee; and

allowing the customer to interrupt the connection establishment.